

GREENFIELD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	13.02	11	85	Male	7.16	13	182
Female	5.77	3	NC*	Female	6.17	4	NC*
Total	18.79	14	75	Total	13.32	17	128
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.81	2	NC*	Male	2.35	2	NC*
Female	3.66	5	137	Female	2.47	2	NC*
Total	7.47	7	94	Total	4.82	4	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.81	2	NC*	Male	9.64	8	83
Female	79.42	97	122	Female	10.02	14	140
Total	80.23	99	123 #+	Total	19.66	22	112
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	7.64	7	92
Female	4.76	6	126	Female	4.32	2	NC*
				Total	11.97	9	75
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	32.50	30	92				
Female	37.45	38	101	Female	9.39	9	96
Total	69.96	68	97				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.40	4	NC*	Male	4.72	7	148
Female	1.92	2	NC*	Female	5.99	8	134

Total	6.32	6	95	Total	10.72	15	140
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.78	2	NC*	Male	75.54	56	74 #-
Female	1.53	1	NC*				
Total	3.31	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	6.94	7	101	Male	5.52	3	NC*
Female	4.73	5	106	Female	4.08	4	NC*
Total	11.67	12	103	Total	9.60	7	73
<u>Larynx</u>				<u>Testis</u>			
Male	4.12	4	NC*	Male	2.47	3	NC*
Female	1.24	1	NC*				
Total	5.36	5	93				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	5.30	2	NC*	Male	1.34	0	NC*
Female	4.59	7	152	Female	3.79	1	NC*
Total	9.89	9	91	Total	5.12	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.41	3	NC*				
Female	1.22	0	NC*	Female	15.17	25	165 #+
Total	3.63	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	39.60	37	93	Male	248.32	215	87 #-
Female	33.10	33	100	Female	261.17	294	113 #+
Total	72.70	70	96	Total	509.48	509	100

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels